

## FILE NOTATIONS

Entered in NID File ..... ✓  
Location Map Pinned ..... ✓  
Card Indexed ..... ✓

Checked by Chief *PWB* .....  
Approval Letter *6-6-69* .....  
Disapproval Letter .....

## COMPLETION DATA:

Date Well Completed *6-20-69*

Location Inspected .....

GW..... WW..... TA.....

Bond released

GW..... OS..... PA..... ✓

State or Fee Land .....

## LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

HC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

Aug 7 1899. P. W. B.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER Nitrogen

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

## 3. ADDRESS OF OPERATOR

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

## 16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

## 20. ROTARY OR CABLE TOOLS

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 3/4"	7"	23	100'	1555X

TO DRILL WITH AIR O-T.D.  
Schlumberger Logs 100-T.D.

NO CORES OR DST'S

- 1) 2150' from existing S.I. Gas well (#1)
- 2) Less than 200' from section line (runs all surrounding acreage)
- 3) Cannot approve until after due notice & hearing  
I get written statement that well not complete &  
produce in some zone or #1 until after due notice & hearing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Galen Helms

TITLE

Geologist

DATE

June 5, 69

(This space for Federal or State office use)

PERMIT NO.

43-019-30036

APPROVAL DATE

APPROVED BY

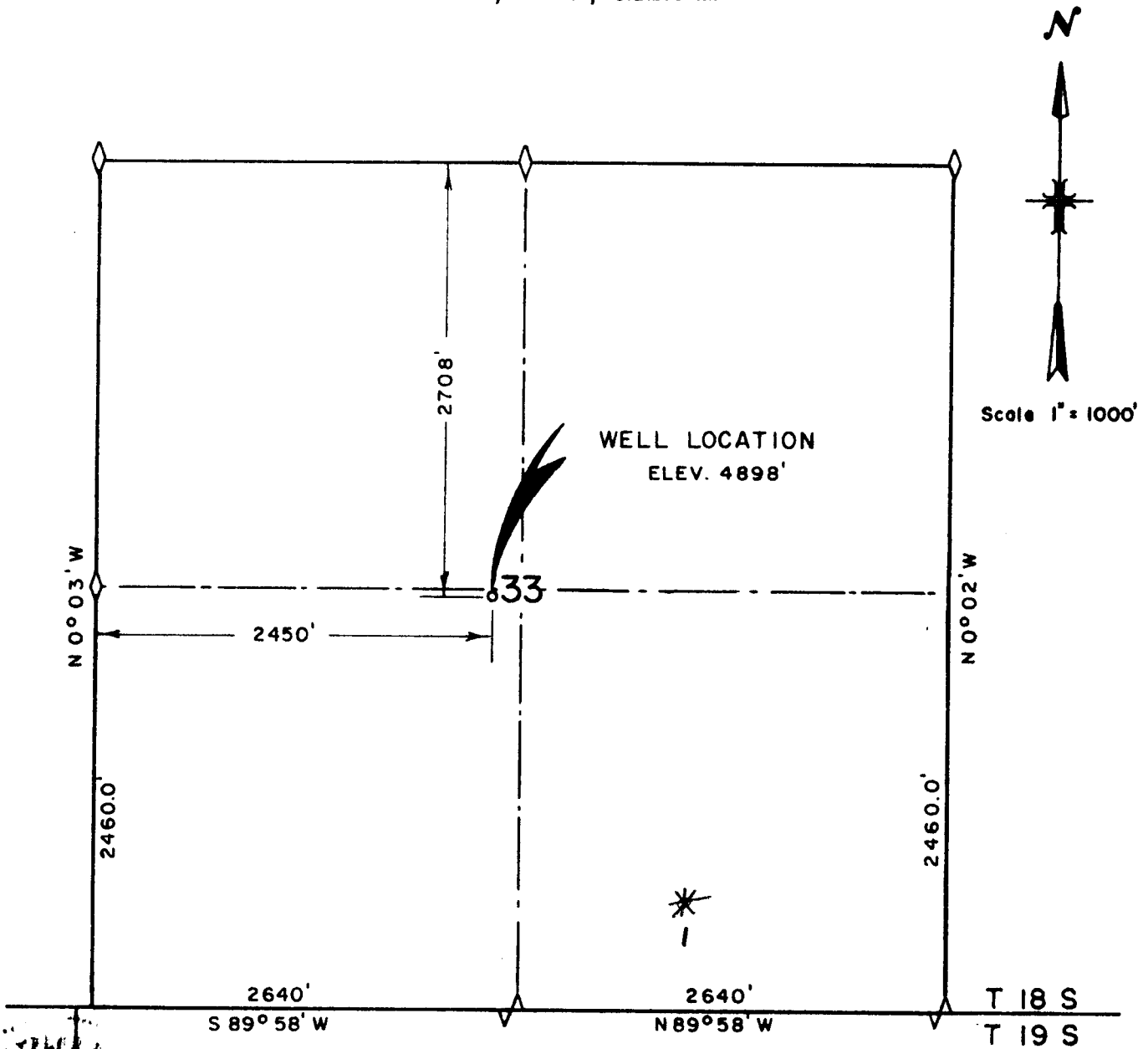
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# WELL LOCATION

2450' EWL - 2708' SNL  
SEC. 33 T18S, R25E, S.L.B. & M.



I, Richard J. Mandeville do hereby certify that this plot was plotted from notes of a field survey made under my direct responsibility, supervision and checking on June 3, 1969.

*Richard J. Mandeville*  
Registered Land Surveyor

WESTERN ENGINEERS, INC.  
WELL LOCATION  
LANSDALE NO. 2  
GRAND COUNTY, UTAH

SURVEYED C.L.B. DRAWN G.L.A.  
GRAND JUNCTION, COLO. 6/4/69

Londale Mining #258 location  
→ original NED - AOK

#2 - 2450' FWL  
2708' FNL

#8 - Moved, 1300' further West

→ AOK

New Appraisal letter - in  
accordance with 102-6

↓  
if don't want to mine - AOK  
(We goofed)

→ location mine above  
2640' F #18  
51 inch

↘ In violation with  
Cause #102-6

- 1) less than 200' from section line
- 2) less than 2640' from #1  
shut in gas well

Can't approve until after public  
notice and hearing -

USGS via OMB 9/5/69

or a written  
statement they won't  
complete or produce in same  
zone as #1 until  
after notice & hearing



Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah, 84111

June 5, 1969

Mrs. A. Lansdale  
P. O. Box 68  
Garden Grove, California 92642

Dear Mrs. Lansdale:

As a result of my telephone conversation this morning with Mr. Dyke Lansdale, I am attaching an example copy of the stipulation that will be necessary prior to our approval of your revised location for well #2 (2450' FWL and 2708' FWL of sec. 33, T. 18 S., R. 25 E.) on lease Utah 0146256. This stipulation should give your detailed geologic and/or topographic reasons justifying this unorthodox location. The re-locating of well #8 (Utah 6866) approximately 1300' to the west appears satisfactory and should present no difficulties.

In addition, it appears that this revised location for well #2 is in conflict with the State of Utah spacing regulations as set forth in Cause No. 102-6 dated April 10, 1968. Generally, this order states that no well may be completed closer than 2640' to an existing gas well and your revised location for well #2 appears to be approximately 2150' from your existing Entrada well #1 (SW $\frac{1}{4}$ SE $\frac{1}{4}$  sec. 33). Accordingly, it appears that you may not be allowed to complete the subject well in the same zone as well #1 unless the State of Utah grants an exception and this office is furnished with sufficient data to justify closer spacing for the Entrada formation.

The requested stipulation should be addressed to the Regional Oil and Gas Supervisor and should be submitted thru this office as soon as possible. Please contact us if you have any questions concerning the above.

Sincerely yours,

(ORIG. SENT BY AIR MAIL SERVICE)

Frank A. Salwerowicz,  
Acting District Engineer

Attachment

cc: Utah O&G Com. ✓

Oil and Gas Supervisor  
U S. Geological Survey  
P. O. Box 400  
Casper, Wyoming 82601

In Re: Stipulation

Dear Sir:

A. Lansdale is the owner of U. S. Oil and Gas Lease Utah 0146256, and proposes to drill a well on the leased premises to test for oil and gas at a location in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 33, T. 18 S., R. 25 E., S.L. Mer., Grand County, State of Utah, 2450' from west line and 2708' from north line of Section 33.

Section 221.20 of the Federal Oil & Gas Regulations requires that no well be drilled less than 200' from the boundary of any legal subdivision without the written consent of the Supervisor, U. S. Geological Survey. The proposed location is approximately 190' from the East-West quarter-section boundary line and 68' from the North-South quarter-section boundary line of Section 33, but is considered to be necessary because of

(give detailed geologic and/or topographic reasons)

Therefore, A. Lansdale, lessee, requests the consent of the Supervisor to the drilling of the proposed well at the above described location. In consideration of such consent, A. Lansdale, lessee hereby expressly covenants and agrees that she will make no separate assignments of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ NW $\frac{1}{4}$  Section 33, T. 18 S., R. 25 E., S.L. Mer., and that she will keep the four described subdivisions under joint assignment until the above mentioned well has been plugged and abandoned with the approval of the Supervisor.

Very truly yours,



June 6, 1969

A. Lansdale  
P.O. Box 68  
Garden Grove, California 92642

Re: Well No. Lansdale Federal #2  
(Re-Notice)  
Sec. 33, T. 18 S, R. 25 E,  
Grand County, Utah

Dear Mrs. Lansdale:

At this time the Division is unable to grant approval to drill the above referred to well.

The well site is in conflict with the spacing order issued in Cause No. 102-6, dated April 10, 1968. It falls too close to the section quarter lines and to the shut-in gas well, Al Lansdale Federal Government #1, Section 33, T. 18 S, R. 25 E,. Approval to drill the location could be granted under the following conditions:

1. That a public notice and hearing be held
2. A written statement forwarded to the Board that this new proposed test would not be completed or simultaneously produced from the same zone as the Government #1 well, until after due process of notice and hearing.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify Paul W. Burchell, Chief Petroleum Engineer, Home: 277-2890 (Salt Lake), Office: 328-5771.

This approval terminates within 90 days if the well has not been  
spudded-in within said period.

The API number assigned to this well is 43-019-30036 (See Bulletin  
D-12, published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:sd

cc: U.S. Geological Survey  
Rod Smith

ARLYNE LANSDALE  
ATTORNEY AT LAW  
POST OFFICE BOX 68  
GARDEN GROVE, CALIFORNIA 92642  
TELEPHONE (714) 638-1352

June 9th, 1969.

Division of Oil & Gas Conservation  
State of Utah  
1588 West North Temple  
Salt Lake City, Utah 84116

Attention: Mr. Paul W. Burchell  
Chief Petroleum Engineer

Re: Well No. Lansdale #2 (Re-Notice)  
Sec. 33 T. 18 S., R. 25 E., Grand  
County, Utah

Dear Mr. Burchell:

This letter is in answer to your letter of June 6th, 1969, regarding the spacing of Lansdale No. 2 (U-0146256)

The proposed location is approximately 190' from the East-West quarter-section boundary line and 68' from the North-South quarter-section boundary line of Section 33, but is considered to be necessary because of the fact that there is an indicated water tilt in the entrada sandstone reservoir in a north-west direction; in addition the upper part of the entrada sandstone shows a slight reduction in porosity and permeability.

This location is made to locate ideally a well in hopes of establishing additional gas production from the entrada sandstone in a northward and downdip direction.

In consideration of such consent, the undersigned, lessee hereby expressly covenants and agrees that she will make no separate assignments of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ , NW $\frac{1}{4}$ SE $\frac{1}{4}$ , SW $\frac{1}{4}$ NE $\frac{1}{4}$ , and the SE $\frac{1}{4}$ NW $\frac{1}{4}$  Section 33, T. 18 S., R. 25 E., S.L. Mer., and that she will keep the four described subdivisions under joint assignment until the above mentioned well has been plugged and abandoned with your approval.

It is my desire to request a public hearing from your office, if this well is found to be productive, and no attempt will be made to operate or produce the same until approval is granted.

Thanking you for your kind consideration in this matter, I remain,

Yours very truly,

*A. Lansdale*  
A. Lansdale

AL-b

JRD

Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah 84111

June 11, 1969

A. Lansdale  
P. O. Box 68  
Garden Grove, California 92642

Dear Mrs. Lansdale:

In reply to your June 6 letter, I would like to advise you that we will not approve the revised location of your proposed well No. 2, NE 1/4 SW 1/4 sec. 33, T. 18 S., R. 25 E., on lease Utah 0146256 at this time. This proposed Entrada test at this location does not conform with the State spacing order 102-6 and is closer than 2640' to your nearest Entrada well.

We work closely with the State of Utah in regard to spacing, well location and other matters of mutual interest; however, it is necessary for you to contact the Utah Division of Oil and Gas Conservation directly concerning any exception to their existing spacing orders.

At such time as you receive approval of your off-pattern location from the State of Utah and we are convinced that your proposal is acceptable from a geological and engineering standpoint, then your proposed location may receive favorable consideration.

If you have any further questions concerning this matter, please contact this office.

Sincerely yours,

[ORIS: ODD] R. A. SMITH

Rodney A. Smith *as*  
District Engineer *RM*

cc: Mr. Galen Helmke  
P. O. Box 1416  
Grand Junction, Colorado 81501

Utah Division of Oil & Gas Conservation  
1588 West North Temple  
Salt Lake City, Utah 84116

*Letter*

Branch of Oil and Gas Operations  
8416 Federal Building  
Salt Lake City, Utah, 84111

*John*

June 16, 1969

Mrs. A. Lamsdale  
P. O. Box 68  
Garden Grove, California 92642

Dear Mrs. Lamsdale:

In view of your obtaining conditional approval of the location of your well No. 2 (NE $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 33, T. 18 S., R. 25 E., Grand County, Utah, lease Utah 0146256) from the State Division of Oil and Gas Conservation, your furnishing the requested stipulation, and our telephone conversation on June 13, I am approving your permit to drill at the revised location.

However, since the well is closer than 2640' to your No. 1 well, it will still be necessary to obtain a spacing exception from the State Commission to produce both wells from the same formation.

Also as discussed with you, the abandoned location of the following wells were visited on June 12:

1. Well 17, SW $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 26, T. 18 S., R. 25 E., on lease Utah 6821.
2. Well 2, SE $\frac{1}{4}$ SE $\frac{1}{4}$  sec. 5, T. 18 S., R. 26 E., on lease Utah 7131.
3. Well 19, NE $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 8, T. 18 S., R. 26 E., on lease Utah 0147674.

Well 19 was in acceptable condition and I am enclosing an approved subsequent report of abandonment for this well. Well 2 was not in acceptable condition and the miscellaneous buckets and other debris must be removed or buried, the pit must be filled and leveled, and there is a small tank at the location that must be removed. Well 17 was all right except that the marker still needs to be installed.

Also, I would like to remind you to contact this office prior to commencing the abandonment of the unplugged wells so that someone from this office can be present if possible. And you are required to erect well signs at the location of all producible and suspended wells. Well signs as described in the attached form letter should be put up at all locations where you have run production casing.

We appreciate your continued cooperation in these matters and if you have any questions, please contact this office.

Sincerely yours,

(ORIG. SCD.) R. A. SMITH

Rodney A. Smith,  
District Engineer

**Attachments**

cc: Utah Div. of O&G Conservation ✓

# Galena Helmski

Spot #2 - Norley Dome  
93' - 7"

Dakota @ 90' (coal gas)

Merriam - 257

Entrada - 927 = no gas / little or no water

(1) 15 st (40' in prep - rest hole)  
50 to 125'

(2) 10 st across Merriam

(3) 10 st across top of Entrada

T. D. = 1100'

6/20/69

RWB

spot #8 on Battle Creek / shale  
core holes